

## **MINUTES**

### **LEGISLATIVE RESEARCH COMMISSION (LRC) ENERGY POLICY ISSUES**

#### **COMMITTEE MEETING**

**March 21, 2012**

#### **Questions and Answers**

##### **Briefing on research on CNG bus opportunities in North Carolina.**

**Kris Nordstrom, Analyst**  
**Fiscal Research Division**

Senator Walters: We have established that CNG buses are about \$55,000 more to purchase; how many years before we regain that cost structure in the difference in the bus and the fuel savings?

Mr. Nordstrom: I have not done the math for that. I can look into that because we also need to take into account the maintenance as well as the fuel costs, and you would also want to take into account any infrastructure costs. We could look into that and make assumptions that there are no infrastructure fueling costs, and I can run that math for you. We could also make the assumption that there are no maintenance cost differentials, but I would need to get some more data on future projections for the price differential and get back to you on that.

Senator Rucho: Senator Walters, our next speaker will help you with that answer.

Senator Goolsby: Just doing a little quick math here, and I am a lawyer, it looks like it would be about 27,500 gallons at \$2.00 per gallon in savings, so depending on how many miles that bus drives and its usage, I think we would see some significant savings pretty quick.

Senator Rucho: Without a doubt.